

## EAST Search History

| Ref # | Hits    | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|---------|---|--|------------------|---------|---------------------|
| L1    | 20039   | hole with injection with layer  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L2    | 1168485 | ((carbon or "C") with (halide or halogen)) or CF or CBr or CCl or Cl) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L3    | 2737    | L1 and L2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L4    | 38      | L1 with L2  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L5    | 98477   | plasma with ("CVD" or (chemical with vapor with deposition))          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L6    | 606     | L3 and L5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L7    | 38      | L3 and L4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L8    | 2       | L4 and L5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |
| L9    | 50856   | carbon with halide  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/13<br>10:32 |

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| L10 | 0     | L1 with L9 with L5   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L11 | 3143  | L1 and L5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L12 | 119   | L11 and L9   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L13 | 79    | L11 and L9 and<br>phthalocyanine   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L14 | 32    | L11 and L9 and<br>(phthalocyanine with hole<br>with injecti\$2 with layer)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L15 | 71    | ((carbon or "C") with<br>(halide or halogen)) or CF<br>or CBr or CCl or Cl) with<br>(hole with injecti\$2 with<br>layer) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L16 | 10152 | (313/502-<br>504,506,498,512).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/13<br>10:32 |
| L17 | 4515  | L1 and L16   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L18 | 1117  | hole with injection with<br>layer with ((copper adj<br>phthalocyanine) or CuPu)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |
| L19 | 167   | hole with injection with<br>layer with (fluorocarbon<br>or "CF")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/13<br>10:32 |

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| L20 | 4 | L17 and L18 and L19 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/13<br>10:32 |
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2/13/2009 10:33:45 AM

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